

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|------------------------------|---------------------|---------|------------------|
| L1 | 0 | (network AND node AND link fault supervision AND monitor AND active transmission line AND standby transmission line AND sending node AND receiving node AND idential data trafic AND line termination board AND timer AND fault AND link supervision block AND switch AND traffic disturbing fault AND active line termination board AND standby line termination board).clm. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/01 13:08 |

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|----------|------|---|--|---------------------|---------|------------------|
| L1 | 0 | (network AND node AND link fault supervision AND monitor AND active transmission line AND standby transmission line AND sending node AND receiving node AND idential data trafic AND line termination board AND timer AND fault AND link supervision block AND switch AND traffic disturbing fault AND active line termination board AND standby line termination board).clm. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/01 13:08 |
| L2 | 0 | (switch\$3 or control\$4 or multiplex\$3 or select\$3) same (standby line termination board same active line termination board) same (traffic disturbing fault) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:10 |
| L3 | 0 | (switch\$3 or control\$4 or multiplex\$3 or select\$3) same (standby link termination board same active link termination board) same (traffic disturbing fault) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:11 |
| L4 | 0 | (monitor\$3 or detect\$3) and ((standby or active transmission line\$1) same (traffic disturbing fault)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:11 |
| L5 | 2 | terminat\$3 and (transmission line\$1 same line termination board) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:12 |
| L6 | 3 | persistency timer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:12 |

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| L7 | 3 | link supervision block\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:12 |
| L8 | 4836 | (detect\$3 or report\$3) and (fault\$3 same transmission line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:14 |
| L9 | 141 | standby transmission line\$1 or active trnasmission line\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:12 |
| L10 | 2 | stor\$3 and (fault cause\$1 same termination board\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:13 |
| L11 | 17 | compar\$3 and (fault time\$1 with predetermined time\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:13 |
| L12 | 2 | correlat\$3 and (fault cause\$1 same termination board\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:13 |
| L13 | 418815 | comparator\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:15 |
| L14 | 0 | compar\$3 and (fault time period same predetermined period) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:15 |

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| L15 | | correlat\$3 same (fault cause\$1 same termination board) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:15 |
| L16 | 0 | (switch\$3 or select\$3 or replac\$3 or substitut\$3) same (active transmission line termination board) same (standby transmission line termination board) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:26 |
| L18 | 628 | I8 and I13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:17 |
| L24 | 1 | 118 and 19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:22 |
| L25 | 29330 | 714/712 or 714/715 or 714/820 or 714/721 or 714/719 or 370/216 or 370/218 or 370/219 or 370/220 or 370/229 or 370/235 or 370/242 or 370/244 or 370/248 or 370/354 or 370/360 or 370/? or 714/? | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ . | ON | 2007/04/01 13:25 |
| L26 | 31730 | 370/254 or 370/251 or L25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:25 |
| L27 | 21 | l26 and l18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:26 |
| L28 | 0 | (switch\$3 or select\$3 or replac\$3 or substitut\$3) and ((active transmission line termination board) same (standby transmission line termination board)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:27 |

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|----------|---------|--|--|---------------------|---------|------------------|
| L29 | 0 | (switch\$3 or select\$3 or replac\$3 or substitut\$3) and ((active transmission line termination board) and (standby transmission line termination board)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:27 |
| L30 | 0 | ((active transmission line termination board) or (standby transmission line termination board)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:28 |
| L31 | 0 | ((active transmission link termination board) or (standby transmission link termination board)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:27 |
| L32 | 1980464 | (active or standby transmission line | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 13:28 |
| L33 | 6 | I27 and I32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 14:02 |
| L34 | 2222 | 370/353 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 14:02 |
| L35 | 0 | l33 and l34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/01 14:02 |

| L36 | 1 | 127 and 134 | US-PGPUB; | ADJ | ON | 2007/04/01 14:02 |
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| | | | FPRS; | | | |
| | | , | EPO; JPO; | | | |
| | | | DERWENT; IBM_TDB | | | |